AFX

Lyre 1R



Manufacturer	**AFX**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**12 channels**
Beam angle	**5°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**194E6140-1BD6-421E-9C02-6D…**

Controls

Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

16 Channel — 12 ch

16 Channel

12 channels

Ch	Function	Default	DMX values
1	Pan	85	
2	Pan Fine	85	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White + Red (wheel slot 2) 10–14 Red (wheel slot 3) 15–19 Red + Light Yellow (wheel slot 4) 20–24 Light Yellow (wheel slot 5) 25–29 Light Yellow + Green (wheel slot 6) 30–34 Green (wheel slot 7) 35–39 Green + Rose Red (wheel slot 8) 40–44 Rose Red (wheel slot 9) 45–49 Rose Red + Dark Yellow (wheel slot 10) 50–54 Dark Yellow (wheel slot 11) 55–59 Dark Yellow + Blue (wheel slot 12) 60–64 Blue (wheel slot 13) 65–69 Blue + Purple Red (wheel slot 14) 70–74 Purple Red (wheel slot 15) 75–79 Purple Red + Yellow Green (wheel slot 16) 80–84 Yellow Green (wheel slot 17) 85–89 Yellow Green + Yellow (wheel slot 18) 90–94 Yellow (wheel slot 19) 95–99 Yellow + Brown (wheel slot 20) 100–104 Brown (wheel slot 21) 105–109 Brown + Fluorescence (wheel slot 22) 110–114 Fluorescence (wheel slot 23) 115–119 Fluorescence + CTO (wheel slot 24) 120–124 CTO 8000 (wheel slot 25) 125–129 CTO 8000 + White (wheel slot 26) 130–200 Color Wheel Fast > Slow (wheel slot 27) 201–255 Color Wheel Slow > Fast (wheel slot 28)

16 Channel (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–4 White (wheel slot 1) 5–9 Gobo 1 - Small Beam (wheel slot 2) 10–15 Gobo 2 - Medium Beam (wheel slot 3) 16–20 Gobo 3 - Large Beam (wheel slot 4) 21–25 Gobo 4 - Line (wheel slot 5) 26–30 Gobo 5 - Triangle (wheel slot 6) 31–35 Gobo 6 - Small Star (wheel slot 7) 36–40 Gobo 7 - Bubbles (wheel slot 8) 41–46 Gobo 8 - Glyphe (wheel slot 9) 47–51 Gobo 9 - Big Star (wheel slot 10) 52–56 Gobo 10 - Sparks (wheel slot 11) 57–61 Gobo 11 - Small Bubbles (wheel slot 12) 62–66 Gobo 12 (wheel slot 13) 67–72 Gobo 13 (wheel slot 14) 73–77 Gobo 1 Shake (wheel slot 15) 78–82 Gobo 2 Shake (wheel slot 16) 83–87 Gobo 3 Shake (wheel slot 17) 88–92 Gobo 4 Shake (wheel slot 18) 93–98 Gobo 5 Shake (wheel slot 19) 99–103 Gobo 6 Shake (wheel slot 20) 104–108 Gobo 7 Shake (wheel slot 21) 109–113 Gobo 8 Shake (wheel slot 22) 114–118 Gobo 9 Shake (wheel slot 23) 119–123 Gobo 10 Shake (wheel slot 24) 124–129 Gobo 11 Shake (wheel slot 25) 130–134 Gobo 12 Shake (wheel slot 26) 135–139 Gobo 13 Shake (wheel slot 27) 140–255 GoboWheel1MSpeed 2
8	Prism	0	0–127 Prism Out (wheel slot 1) 128–255 Prism In (wheel slot 2)
9	Prism Rotation	0	0–63 Prism Pos 70–79 Very Slow 80–99 Slow 100–129 Mid 130–149 Fast 150–150 Max 152–154 No rotation 155–174 Max 175–204 Fast 205–224 Mid 225–234 Slow 235–255 Very Slow
10	Dimmer	0	
11	Shutter / Strobe	255	0–3 Closed 4–251 Strobe · Slow To Fast 0–4 Hz 252–255 Opened
12	Control1	0	40–59 Lamp On 60–99 Lamp Off 100–149 Reset Small Motors 150–199 Pan / Tilt Reset 200–255 Complete Reset